USER MANUAL

GUITAR GURU

Musicnotes, Incorporated 2004

Version 1.2.2

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Section 1: Introduction to Guitar Guru

Guitar Guru is a guitar performance simulation program that provides you with the most intuitive way to learn your favorite songs. Using a unique approach that doesn't rely on standard music notation or traditional guitar tablature, Guitar Guru plays the original music and shows both the left and right hand movements on a realistic guitar simultaneously. Guitar Guru accommodates all music genres and skill levels. The music is sold separately, allowing you the flexibility to purchase only the titles you are interested in.

Songs are precisely synchronized with the original recordings. You can insert your own CDs and Guitar Guru will find the appropriate tracks and play them in sync with the visual notation. The option to play computer generated (MIDI) audio is also included, where guitar techniques such as bends, slides, vibratos and tremolos are accurately reproduced. In addition to the common CD player functions such as Play, Pause, Stop, and Repeat, options are included to adjust the playback speed, set specific start/stop points, loop continuously, and jump to specific passages such as choruses and solos.

Key Features of Guitar Guru:

- **Audio -** Each session includes computer-generated (MIDI) audio of the song you choose. You may also choose to use your own audio CD and Guitar Guru will synchronize its lesson with the original recording
- **Visual Notation -** Using our unique hands-on approach, Guitar Guru plays the music and shows both the left and right hand movements on a realistic guitar display.
- **Rhythm -** Created by professional programmers and guitarists, each song session is designed to precisely match the original recording's rhythm.
- **Picking and Strumming -** Guitar Guru shows the picking and/or strumming for all guitar parts, ensuring you learn all aspects of the song faster than possible through tab alone.
- **Interactive Notation -** Each session includes a copyrighted version of the actual written notation (including lyrics, if applicable). The tablature and/or sheet music may be printed out or played with our free interactive player.

Figure 1.1 – Guitar Guru Interface

Section 2: Getting Started

Guitar Guru is the definitive guitar player simulator, providing you with the most intuitive approach to learning your favorite songs. Use the following links to get started:

Quick Start

1. Click to select a song.
2. Click to play the song. Press the space bar to pause and resume play.
3. Click to maximize the fingerboard view.
4. Click and drag the **tempo slider pointer** to change the tempo.

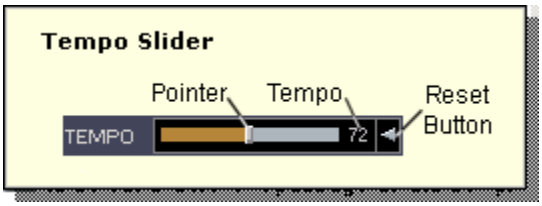


Figure 2.1 – Tempo Slider

5. Click and drag the **start and stop pointers** to set a portion of the song to play.

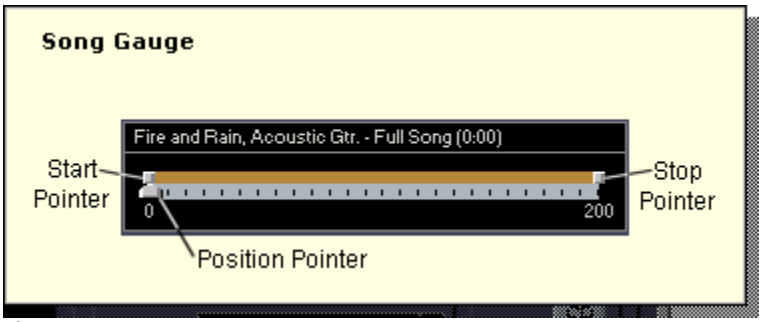


Figure 2.2 – Song Gage

6. Click to loop continuously.
7. Click to select a different passage of the song.
8. Optionally insert your own CD and click to use CD audio

Downloading Songs

Guitar Guru Session Files

Songs that you can download from the Internet and play in Guitar Guru are called Guitar Guru Session Files. The song library, available at Musicnotes.com, contains music covering many genres and skill levels and is constantly growing. Before you decide to purchase songs, you can play and print samples straight from the Internet! There are several ways to get to Musicnotes.com from Guitar Guru:

Choose **File > Get More Music!**

- Click the

button, which is displayed whenever you open a product sample file that is resident on your computer.

- Click the

button, which is displayed whenever you open a standard Guitar Guru sample.

- Click the

button, which is displayed whenever you open a product sample from the Internet.

Note: Once you purchase and download a new song, its name will appear in the Song Selection dialog box automatically the next time you open it.

About the Songs

Guitar Guru song files are created by experienced guitarists to simulate guitar performances that very closely match the original recordings. The songs are produced using existing transcriptions, and every effort is made to ensure that the music contains all of the details necessary to show you how to play the songs the way the artists did. Although there is no way to determine with 100% accuracy the exact fingerings and positions used when the songs were written and recorded, you will be amazed how close Guitar Guru gets you using your computer!

About MIDI

MIDI audio is generated by your computer, so what you hear is **not** a recorded performance but is intended to be a close representation of a human performance. Even though we will never be able to replace human performance we are constantly trying to make our renditions more musical - so come to Musicnotes.com from time to time to download the latest version of Guitar Guru!

The Musicnotes Player

Musicnotes Player is a separate program that displays, plays and prints sheet music. Guitar Guru interacts with Musicnotes Player to provide these services for songs that include sheet music notation. Although Guitar Guru will operate normally without Musicnotes Player, you must install it in order to view, play, and print the sheet music. Please refer to the online help in Musicnotes Player for detailed information. You can download the latest Musicnotes Player at Musicnotes.com. Once you have Musicnotes Player installed, the following functionality will be enabled:

- **Printing the sheet music.** To print a copy of the sheet music, choose **File > Print Sheet Music**.

- **Viewing and playing the sheet music.** To view and play the sheet music notation, choose **File > View/Play Sheet Music**.

Note: The above menu options will be disabled if the current song does not contain sheet music notation.

Section 3: Guitar Guru User Interface

The Guitar Guru interface consists of three main components:

Player Panel: Controls the users audio experience: song, passage, tempo, volume, audio source
Guitar Panel: Controls and displays the visual experience: visual notation, strumming, guitar orientation
Song Panel: Displays information about the current Guitar Guru Session

Each of the main interfaces is discussed in detail below.

Player Panel

Figure 3.1 – Player Panel Control

1	**Passage Info Text Box**	Shows the current song name, voice and passage.
2	**Song Gauge**	Establishes start and stop playing locations and indicates the current song position. See Setting Start and Stop Locations.
3	**Song Selection Button**	Opens the Song Selection dialog box. See Selecting Songs
4	**Passage Selection Button**	Opens the Passage Selection dialog box. See Selecting Passages
5	**Play Button**	Starts playing the song. See Selecting and Playing Songs
6	**Pause Button**	Toggles between suspending play and resuming play. See Pausing and Resuming Play.
7	**Stop Button**	Stops playing the song.
8	**Repeat Button**	Toggles repeat on and off. See Repeating Songs
9	**Metronome Button**	Toggles the metronome on and off. See Using the Metronome
10	**Song Position LED**	Shows the current song position in minutes:seconds.
11	**Tempo slider**	Adjusts the tempo. See Changing the Tempo
12	**Volume Slider**	Adjusts the volume. See Changing the Volume
13	**MIDI Button**	Sets the MIDI audio mode. See Playing Songs
14	**CD Button**	Sets the audio mode to CD. See Playing Songs

Guitar Panel

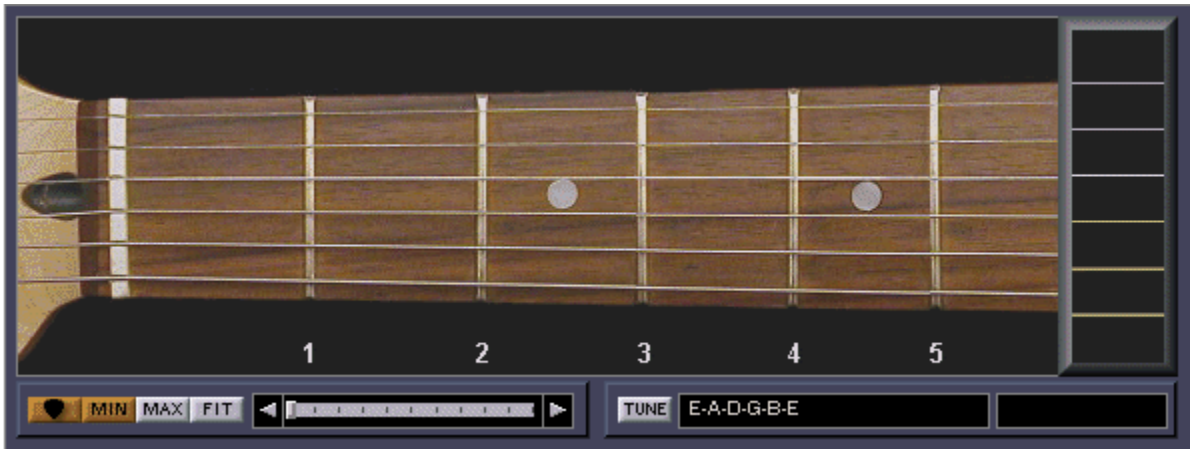


Figure 3.2 – Guitar Panel

1	**Fingerboard View Window**	Shows the fingerboard and the activity of the fret-hand.
2	**Fret-hand View Window**	Shows the activity of the pick-hand. See Guitar Views
3	**Pick-hand View Button**	Toggles the pick-hand view on and off. See Changing Views
4	**Minimum View Button**	Displays a scrollable fingerboard within the confines of the Guitar Guru window.
5	**Maximum View Button**	Displays a scrollable fingerboard within the confines of the computer display screen.
6	**Fit View Button**	Resizes the fingerboard to fit entirely within the confines of the computer display screen.
7	**Fingerboard Slider**	Scrolls the fingerboard left and right. See Scrolling Views
8	**Tuner Button**	Opens the Tuner dialog box. See Guitar Tuner
9	**Tuning Text Box**	Shows the tuning used for the current song.
10	**Chord Text Box**	Shows the names of the chords being played.

Song Panel

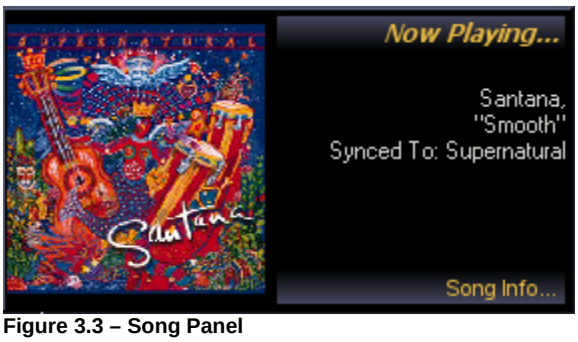


Figure 3.3 – Song Panel

1	**Song Picture**	Shows a picture associated with the current song, such as an album cover. The Guitar Guru default song picture is shown here.
2	**Song Info Summary**	Shows a summary of the current song including song name, performer, and the recording that the song is synced with.
3	**Song Info Button**	Opens the Song Information dialog box.

Menu Bar

The menu bar displays the menu headings File, Options and Help menus. To open a menu, click on the menu heading, or press the <Alt> key followed by the underlined letter in the menu's title.

File Menu Commands

The **File** menu consists of the following commands:

- **Open.** Opens the Song Selection dialog box.
- **Print Sheet Music.** Prints a copy of the sheet music notation for the current song.
- **View/Play Sheet Music.** Loads the sheet music notation for the current song in the Musicnotes Player program.
- **Get More Music!** Opens the Guitar Guru song download page in your default web browser.
- **Get More Guitars!** Opens the Guitar Guru supplemental guitar page in your default web browser.
- **Exit.** Closes the program.

Options Menu Commands

The **Options** menu consists of the following commands:

- **Switch to CD Player Mode.** Shown when in Guitar Player mode. Switches to CD Player mode.
- **Switch to Guitar Player Mode.** Shown when in CD Player mode. Switches to Guitar Player mode.
- **Show Tooltips.** When checked, a short description of the controls are displayed after the cursor is moved into them.
- **Select Guitar...** Opens the Guitar Selection dialog box.
- **Select Guitar Orientation.** Opens the Guitar Orientation popup menu.
- **Enable CD Lookups**. When checked, CDDB is enabled.
- **CD-ROM Drive Settings...** Opens the CD-ROM Drive Settings dialog box.
- **CDDB Settings...** Opens the CDDB Settings dialog box.
- **CD-ROM Drive Audio Extraction Test…** Opens the CD-ROM Drive Settings dialog box.

Help Menu Commands

The **Help** menu consists of the following commands:

- **Contents.** Opens the default help topic.
- **Notation Legend - Fret-Hand.** Opens the fret-hand notation legend.
- **Notation Legend – Pick-Hand.** Opens the pick-hand notation legend.

- **System Info.** Opens the System Information dialog box.
- **About Guitar Guru.** Opens the About dialog box.

Section 4: Common Tasks

Download Guitar Guru Software

All Guitar Guru software is downloaded from the Internet. Please visit the download page on the Musicnotes website for the latest version of Guitar Guru.

http://www.musicnotes.com/download/

Downloading a Song Session

Please see Downloading Songs in section 2 Getting Started

Playing a Song

Guitar Guru provides two different modes for playing songs:

Guitar Player Mode This is the default mode. In Guitar Player mode, a fingerboard is displayed showing a simulation of the guitar performance in sync with the music. For the audio you can choose between MIDI, or use your own CD of the recording.

CD Player Mode In CD Player mode you can play any audio CD and take advantage of the standard features of Guitar Guru such as slowing down the tempo, setting specific start/stop points, and looping continuously. A fingerboard is not displayed in CD Player mode.

Guitar Player Mode

Selecting Songs in Guitar Player Mode

To select a song from the tree list:

1. Click the Song Selection button or choose **File > Open** to open the Song Selection dialog box.

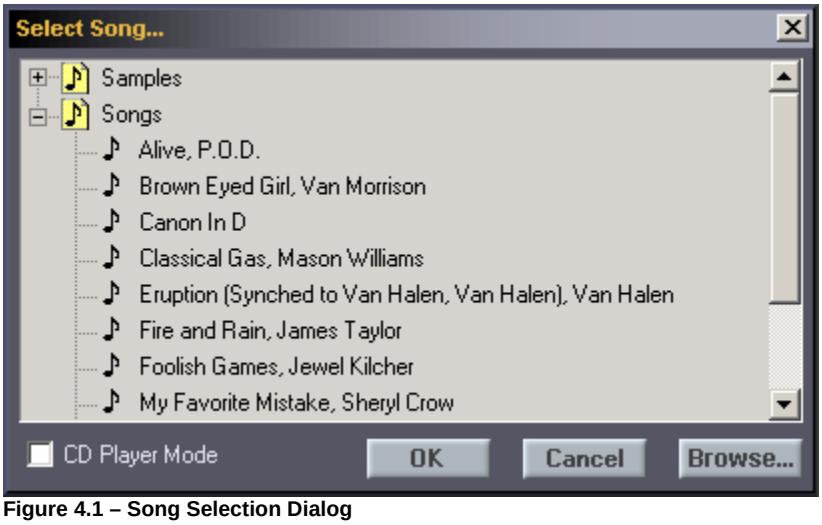


Figure 4.1 – Song Selection Dialog

2. Make sure the CD Player Mode check box is unchecked. This box will be checked only if you are currently in CD Player mode.

3. The list is expanded to show the currently selected song. To open a different song category (Samples or Song) click on the plus sign next to it, or double-click anywhere on the category name. To select a song, double-click on the song title, or click once on the song title and click OK.

To select a song file directly using the Windows file selection dialog box:

1. Click the Song Selection button or choose **File > Open** to open the Song Selection dialog box.

2. Click the Browse button Browse....

3. Select a song file (song files have the extension .MGT) and click OK.

Note: Guitar Guru will organize the songs that you had downloaded from Musicnotes.com and include them in the tree list as long as you had not overridden the default directory during download. If you had downloaded songs to a different location on your computer they will not appear in the tree list and you will have to open them directly.

Playing Songs Using MIDI

1. Select the song you want to play.

2. Click the MIDI button MIDI.

3. To start playing the song, click the Play button.

4. To stop playing the song, click the Stop button.

Playing Songs With Your CDs

1. Make sure the CD containing the track for the song you want to play is in the CD-ROM drive.

2. Select the song.

3. Click the CD button CD.

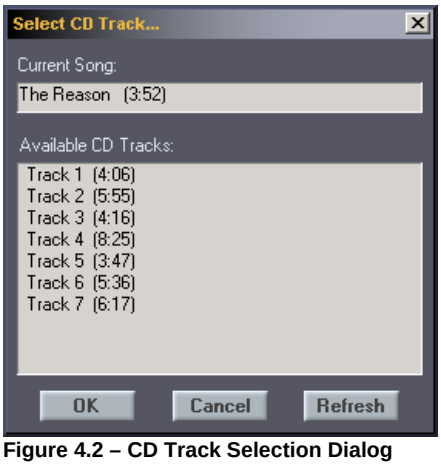


Figure 4.2 – CD Track Selection Dialog

Note: If the CD Track Selection dialog box pops up at this time, Guitar Guru was unable to locate the track on the CD that matches the song you selected. This means you must select the CD track yourself. See Manually Selecting CD Tracks.

4. To start playing the song, click the Play button.

5. To stop playing the song, click the Stop button.

CD Player Mode

Playing CD Tracks

1. Make sure the CD is in the CD-ROM drive.
2. Switch to CD Player mode. You can do this in one of 2 ways:
   - Check the **CD Player Mode** checkbox in the Song Selection dialog box, or
   - Choose **Options > CD Player Mode**.
3. Click the CD button CD to open the CD Track Selection dialog box.
4. Select the track to play.
5. To start playing the track, click the Play button.
6. To stop playing the track, click the Stop button.

Selecting CD Tracks

1. Make sure the CD is in the CD-ROM drive.
2. Click the CD button CD to open the CD Track Selection dialog box.
3. To select a track from the CD tracks list click once on the track and click OK, or double-click on the track.

Selecting a Passage

In Guitar Player mode, you can select different passages and voices of a song. To select a specific passage and/or voice:

1. Click the Passage button to open the Passage dialog box.

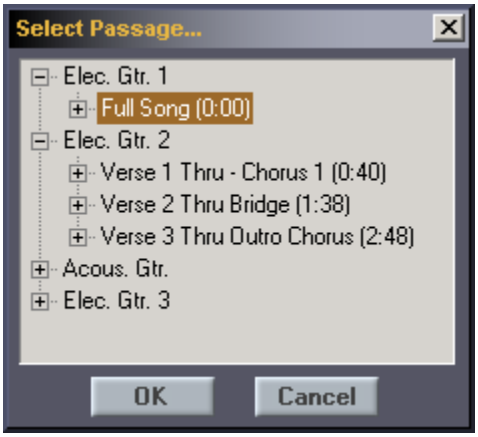


Figure 4.3 – Passage Selection Dialog

2. The tree list is expanded to show the currently selected voice and passage. To expand a different voice or passage click on the plus sign next to it. To select a passage, double-click on the passage name, or click once on the passage name and click OK.

Note: Passages are distinct parts of songs such as choruses, interludes, and solos. **Voices** are the individual vocal or instrumental parts or strands in a song, such as lead guitar 1, lead guitar 2, and rhythm guitar.

Setting Start and Stop Locations

When you select a song, the song is queued to start at the beginning of the first passage. Similarly, when you select a specific passage, the song is queued to start at the beginning of the passage you selected. You can also set specific starting and stopping points within the passage. You set start and stop locations by clicking and dragging the start and stop location pointers in the Song Gauge. The numbers appearing below the start and stop pointers indicate the position from the beginning of the song in seconds.

Figure 4.4 – Custom Start and Stop Locations

Tip: Using this feature in conjunction with the Repeat feature provides a great way to learn difficult parts of a song. For example, you can select a time slice as small as one second and repeat it continuously at a slow tempo for as long as you need to learn it.

Pausing and Resuming Songs

When you pause the playing of a song, the audio will stop and the guitar notation will freeze in both the fingerboard view and the pick-hand view. To pause a song, click the Pause button . To resume playing, click either the Pause button or the Play button. You can also use the space bar to pause and resume play.

Tip: If you have problems capturing a particular fingering pattern try reducing the tempo. This will allow more time for you to pause at the exact spot you want.

Changing the Tempo

When you select a song, the tempo is set to the default for the song. You can adjust the tempo by clicking and dragging the pointer in the Tempo Slider. The number to the right of the slider indicates the tempo in the number of quarter notes per minute. Click the reset button to reset the default tempo.

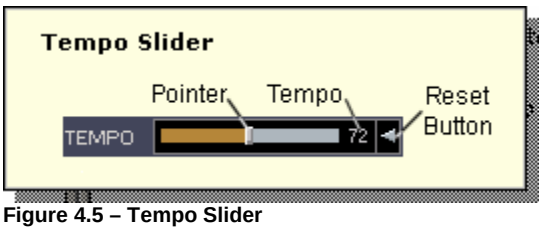


Figure 4.5 – Tempo Slider

Note: You can change the tempo while the song is playing. However, when using CD audio the song will start over from the beginning.

Changing the Volume

When Guitar Guru is first started, the volume is set to the default, which is midway between zero and the maximum volume. You can adjust the volume by clicking and dragging the pointer in the Volume Slider. Click the reset button to reset the default volume.

Note: The overall volume can usually be adjusted several different ways depending on your computer. The volume control in Guitar Guru uses a minimum of zero and a maximum volume of whatever the maximum volume is set in the Volume Control in Windows and the volume control of your speakers.

Using the Metronome

The metronome feature is useful for keeping track of the beat for passages that have long periods of silence. To turn on the metronome click the Metronome button . Click the button again to turn it off.

Note: The metronome feature is available only for MIDI audio.

Using the Tuner

The guitar tuner allows you to tune your guitar to the tuning used by the current song by providing a constant tone of the correct pitch for each string. To tune your guitar:

1. Click the Tuner button TUNE to open the Tuner Dialog box.

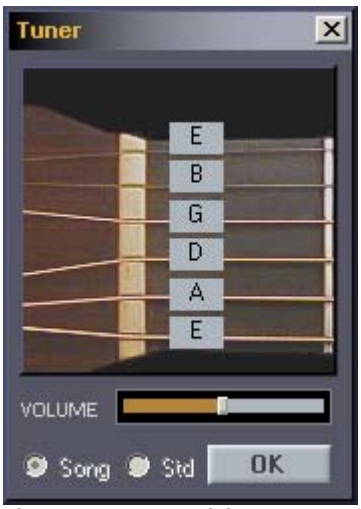


Figure 4.6 – Tuner Dialog

2. The notes for each string for the current tuning will be displayed. Clicking on the note buttons will toggle the tone on and off.

3. If the current song uses a non-standard tuning, you can override it with the standard tuning by clicking the Std button. The notes will be changed accordingly, and the song will be played using the standard tuning if you are using MIDI audio.

Tip: Overriding the non-standard tuning with the standard tuning is convenient when all of the strings are tuned an equal interval and you don't want to retune your guitar to practice the song.

Reading Guitar Guru Notation

Guitar Guru uses a variety of symbols to simulate a real guitar performance. Complete references of these symbols can be found in the Fret-Hand Notation Legend and the Pick-Hand Notation Legend.

Finger Dots

During the playing of a song, whenever a string is pressed by a finger of the fret-hand, a colored dot is displayed indicating the precise location for your finger on the fingerboard. The color of the dot indicates which finger to use. Similarly, whenever a string is struck by a finger of the pick-hand, a colored dot appears over the string in the pick-hand view. The color assignments for each finger of the fret-hand and the pick-hand are shown below.

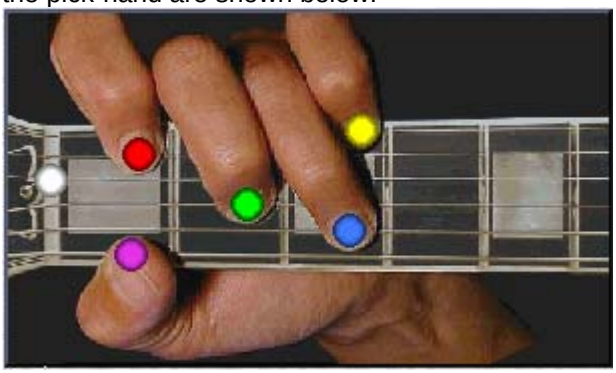
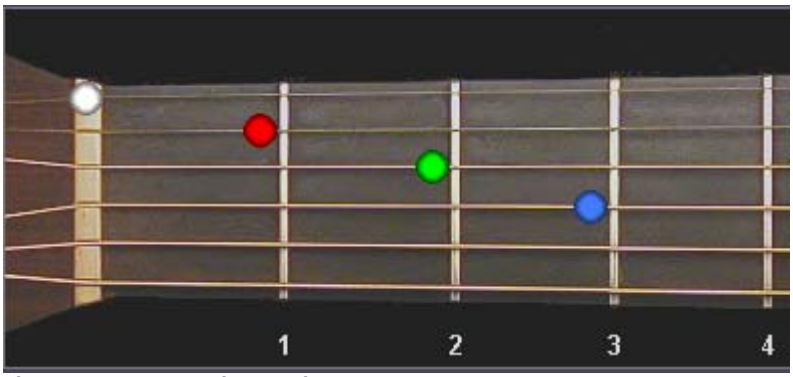


Figure 4.7 – Fret Hand Notation

Note: A white dot appearing over the nut indicates the string is played open without being fretted (the dot will appear on top of the capo if one is attached).



In this example, the string with the white dot is being played open. The next string is being fretted on the first fret by the index finger. Other strings are being fretted using the notation provided in figure 4.7.

Figure 4.8 – Fret Hand Example

Technique Symbols

Unlike most other instruments, the guitar allows you to manipulate the sound of notes after they have been played in many different ways, called techniques. Guitar Guru shows these as yellow tags attached to the finger dots. Below is an example of a full-step note bend at the 8th fret using the ring finger.

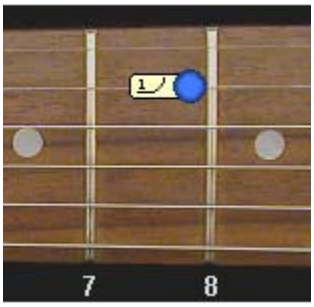


Figure 4.9 – Technique Example

Note: See Appendix A for more details about guitar techniques

Changing Guitar Views and Orientation

Changing Guitar Views

Guitar Guru provides several options for viewing the fingerboard area:

- **Minimum View.** The fingerboard view is contained within the program window. This is a scrollable view. Click the Minimum View button MIN to switch to this view.
- **Maximum View.** The fingerboard view is expanded to the left and right edges of the computer screen. This is a scrollable view. Click the Maximum View button MAX to switch to this view.
- **Fit View.** The fingerboard view is expanded to the left and right edges of the computer screen, and the image is resized so that the entire fingerboard fits on the screen. This view is non-scrollable and the quality of the image will become slightly degraded due to the results of resizing. Click the Fit View button FIT to switch to this view.

Viewing Pick-Hand Notation

The pick-hand view is displayed alongside the fingerboard view. Click the Pick-Hand View button to toggle the view on and off. For the figure below the guitar orientation is set to right-handed. More details about changing the guitar orientation are provided in the following section.

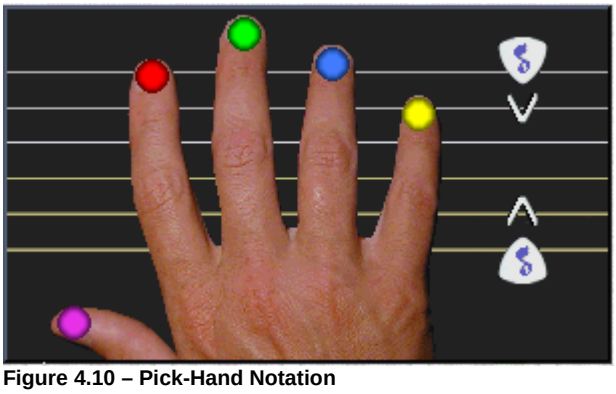


Figure 4.10 – Pick-Hand Notation

Note: You can go directly to the legend in Guitar Guru by choosing **Help > Notation Legend – Pick-Hand**.

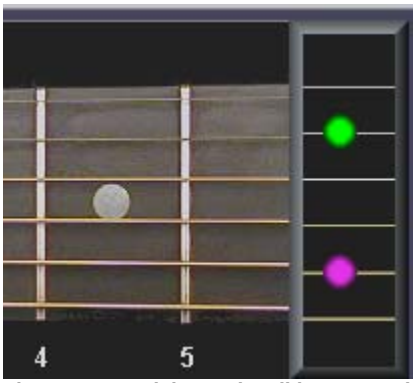
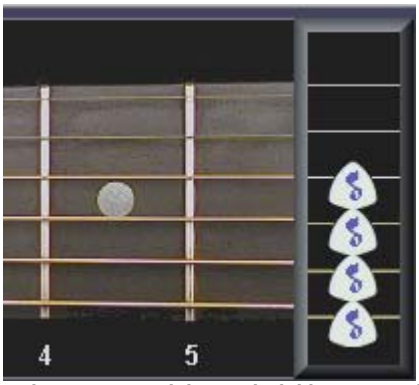


Figure 4.11 – Pick-Hand Striking Example

In this example the two strings indicted would be struck upward using the fingers indicated (middle finger and thumb).



In this example the four strings indicted would be struck downward using a pick.

Figure 4.12 – Pick-Hand Picking Example

Changing Orientation

If you play left-handed or just prefer to view the fingerboard from a different perspective, you can change its orientation. Guitar Guru supports 4 different orientations:

- **Right-handed.** You play right-handed and you are looking down at your right-handed guitar. This is the default orientation.
- **Left-handed.** You play left-handed and you are looking down at your left-handed guitar.
- **Right-handed - mirror view.** You are looking at your right-handed guitar in a mirror. You can also interpret this view as watching a left-handed guitarist play across from you.
- **Left-handed - mirror view.** You are looking at your left-handed guitar in a mirror. You can also interpret this view as watching a right-handed guitarist play across from you.

To change the orientation:

1. Choose **Options > Select Guitar Orientation.**
2. The current orientation will be checked. Click on another orientation to change it.

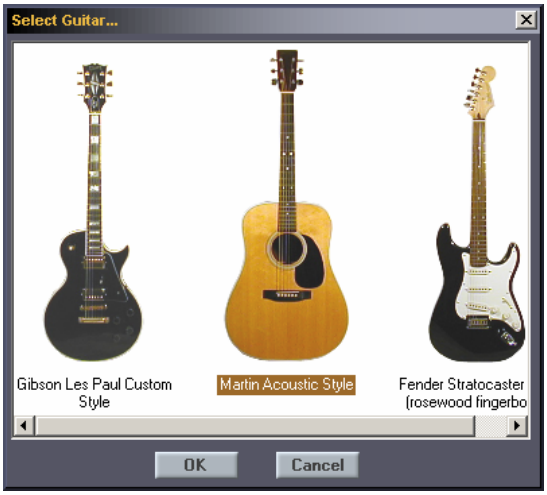
Scrolling the Views

You can scroll across the entire fingerboard when the guitar view is set to Minimum or Maximum. To scroll, click and drag the Fingerboard Slider pointer in the desired direction, or click the left arrow button and right arrow button to scroll incrementally.

Note: During the playing of a song the left and right scroll arrows may turn to red for a short period of time. This indicates that a portion of the guitar performance was played outside the current viewable area.

Selecting Guitars

Although Guitar Guru includes imagery for just one guitar, you can optionally download additional guitars and install them on your computer. Choosing a guitar style which closely resembles your own allows you to create a more personalized and intuitive interface. To select additional guitars:

1. Choose **File > Get Guitars!** to go to the guitar download site at Musicnotes.com. Follow the instructions for downloading and installing the supplemental guitars on your computer.
2. Choose **Options > Select Guitar** to open the Guitar Selection dialog box.

3. Select the guitar either by double-clicking on its picture, or clicking once and clicking OK.

Advanced Topics

Enabling CDDB Lookups

Guitar Guru can optionally use CDDB to retrieve the track listings for your CDs. When enabled, the names of the songs will be displayed when the CD Track Selection dialog box is opened. To enable or disable CDDB lookups, choose **Options > Enable CDDB Lookups**. A check mark appearing next to the menu item indicates that CDDB lookups are enabled.

Note: CDDB (Compact Disc Database) is a central database stored on several computers around the world that contains the track listings for CDs. You must have an active Internet connection to use CDDB. Information for some CDs may be unavailable.

Checking System Information

The System Information dialog box shows information about your computer that is important to Guitar Guru. To open the System Information dialog box, choose Help > System Information.

Changing CD-ROM Drive Parameters

You can view or change certain CD-ROM drive settings using the CD-ROM Drive Settings dialog box. To open the CD-ROM Drive Settings dialog box, choose Options > CD-ROM Drive Settings. The following parameters can be changed:

- **Drive.** Shows the CD-ROM drive currently in use. To select a different drive, click the down-arrow to expand the list, then click on another CD-ROM drive.
- **Read Type.** Shows the current CD read algorithm. This setting should almost always be left on Autodetect. However, if you experience problems reading the CD you can try using different settings.
- **Jitter Correction.** Enables/disables jitter correction. Try enabling jitter correction if you experience pops or clicks in the audio.
- **Check Frames.** When jitter correction is enabled, this is the number of frames the program attempts to match between data blocks.

- **Overlap Frames.** When jitter correction is enabled, this is the number of frames to overlap between data blocks.

- **Default.** Resets all CD-ROM drive settings to their default values.

  Note: When you enable jitter correction you may experience a reduction in accuracy in synchronization between the audio and the graphics.

Changing CDDB Parameters

You can view or change certain CDDB settings using the CDDB Settings dialog box. To open the CDDB Settings dialog box, choose Options > CDDB Settings. The following parameters can be changed:

- **Server.** Shows a list of available CDDB servers. To select a different server, click the down-arrow to expand the list, then click on another server.

- **Default.** Resets the default CDDB server.

- **Use Proxy.** Check this box if you must use a proxy server to access the Internet.

- **Proxy Server.** When the proxy server is enabled, this is the address of the proxy server.

- **Proxy Server Port.** When the proxy server is enabled, this is the port number of the proxy server.

Running DAE Test

In order to play CDs in Guitar Guru, your CD-ROM drive must be capable of Digital Audio Extraction (DAE). All SCSI, CD-R and CD-RW drives and almost all CD-ROM drives made after 1998 are capable of DAE. Unfortunately there is no sure way to determine if a CD-ROM is capable of DAE, and even if it is, how well it performs it. The DAE test in Guitar Guru uses the same CD reading methods as the player. Therefore if the DAE test succeeds you should be able to play your CDs without problems.

Note: When using MIDI audio, there are no dependencies on the CDROM drive, so you will be able to use MIDI audio whether or not your CD-ROM drive supports DAE.

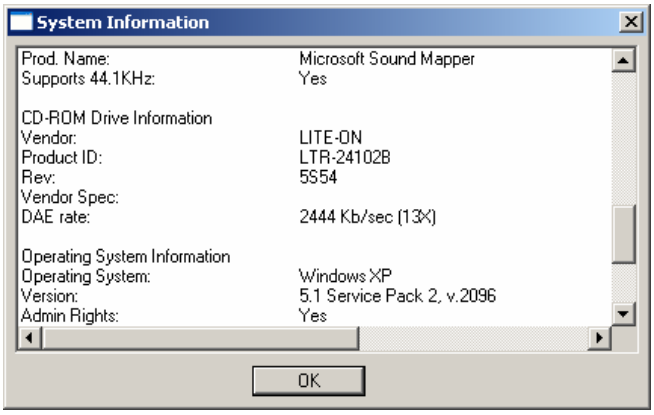
To run the DAE test:

1. Insert an audio CD containing at least 3 tracks into your CD-ROM drive. If you have more than one drive, you can check which one Guitar Guru is currently using in the System Information dialog box.

2. Choose Options > CD-ROM Drive Audio Extraction Test…

3. Click Yes in the verification message box.

When the DAE is completed, the Status box will show the results. In most cases if the test passed and the read rate is at least 4X, you should be able to play CDs without problems.



Note: The results of the DAE test are saved and can be viewed at any time in the System Information dialog box.

System Requirements

Minimum System Requirements (v1.2.2):

Computer: IBM or compatible Pentium processor (200 MHz and above)
Operating System: Windows XP/Me/2000/98/95
Memory: 24 MB RAM available for program
CD-ROM Drive: 4X CD-ROM drive capable of DAE (not required for MIDI audio)
Hard Disk Space: 15 MB
Monitor: SVGA high-color 16-bit

Troubleshooting

This section contains solutions to problems you may encounter. Also see the file readme.txt in the application directory for the most up to date information.

Display Problems

The colors appear to be incorrect.
Guitar Guru requires your display be set to 16 bit High Color (65536 colors) or greater. You can check the current color resolution in the System Information dialog box. To change the color resolution:

1. Right-click anywhere on your desktop, then choose Properties to open the Display Properties dialog box.

2. In the Colors list, click on a color setting that is 16 bit color or higher (usually listed as High Color or True Color).

Audio Problems

There is no sound coming from the speakers.
If a song appears to be playing, but there is no sound coming from your speakers, try the following:

- Increase the volume in Guitar Guru. See Changing the Volume.

- In the Windows Volume Control, increase the volumes under Volume Control, Wave, and Synthesizer, and make sure the Mute boxes are unchecked.

- Increase the volume setting on your speakers.

- Close other programs that may be using the CD player and/or MIDI system.

- Make sure you have a working sound card and compatible MIDI driver. Consult your computer's owner's manual or the computer manufacturer.

CD Player Problems

Attempting to play a CD results in an application error or system error message.
If you are able to select a CD audio track but get an error when you try to play it, check the following:

- Make sure your CD-ROM drive is capable of Digital Audio Extraction (DAE). To do this you should run the Digital Audio Extraction Test.

- Check your user privileges. Under Windows 2000 and XP you must have administrative rights to read from the CD-ROM drive. You can check whether or not you have administrative rights in the System Information dialog box.

The audio is not synchronized with the graphics.
Guitar Guru songs have been produced to be closely synchronized with the CD recordings. If the audio and graphics are not in sync, check the following:

- Close other applications that may be using the CPU.

- Check the read rate of your CD-ROM drive. Generally, the read rate should be at least 4X for Guitar Guru to work properly. See Checking System Information.

- Check the speed of your microprocessor. Although the system requirements call for a CPU speed of 200 MHz or greater, the throughput of some older systems may effect performance.

- Check if jitter correction is enabled, and if so try disabling it. See Changing CD-ROM Drive Parameters.

The tempo cannot be increased.
If Guitar Guru doesn't allow you to increase the tempo past the default, the sound mapper device driver on your computer does not support increasing the playback rate. See ReadMe.txt in the application directory for the latest information.

Technical Support

Email: We welcome comments, compliments or concerns. We process our e-mail daily and will reply promptly. For additional help, visit our Help Section on the Internet.

mailto:support@musicnotes.com - for questions about this program and other Musicnotes' technology.
mailto:webmaster@musicnotes.com - for web-related questions or issues.
mailto:service@musicnotes.com - for questions regarding an order.

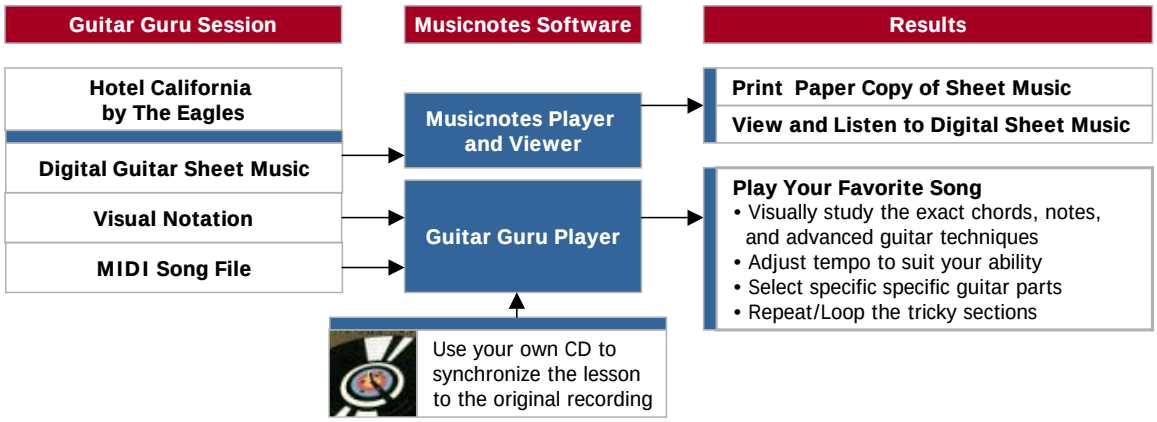
Internet: http://www.musicnotes.com

Write:

Musicnotes, Inc.
Attention: Customer Service
8020 Excelsior Drive, Suite 201
Madison, WI 53717

Section 5: Guitar Guru Product Architecture

Below is a diagram of the Guitar Guru Product Architecture


Guitar Guru Session
Musicnotes Software
Results
Hotel California
by The Eagles
Digital Guitar Sheet Music
Visual Notation
MIDI Song File
Musicnotes Player
and Viewer
Guitar Guru Player
Print Paper Copy of Sheet Music
View and Listen to Digital Sheet Music
Play Your Favorite Song
• Visually study the exact chords, notes, and advanced guitar techniques
• Adjust tempo to suit your ability
• Select specific specific guitar parts
• Repeat/Loop the tricky sections
Use your own CD to synchronize the lesson to the original recording

Guitar Guru Session

The Guitar Guru Session is the file that you download from Musicnotes.com when you purchase and song for Guitar Guru. The song files have a file extension of *.mgt and are usually named with the format: **<Artist-Song.mgt>**. An example of what the icon for Hotel California by Eagles is provided below.

Each Guitar Guru Session Contains:

1. The digital sheet music which may be displayed using the Musicnotes Viewer or Player
2. The information needed to display the digital notation in the Guitar panel of Guitar Guru
3. The MIDI song file

Note: Due to copyright restrictions the sheet music may only be printed one time. Musicnotes requires the user to print the sheet music immediately after the Guitar Guru Session is downloaded.

Musicnotes Software

There are two different software applications you will need after downloading a Guitar Guru Session

Guitar Guru Player: This is the software discussed in this document
Musicnotes Player or View: Additional Software used to view and interact with digital sheet music.

	Bend Strike the string and bend it the number of steps indicated. Each ½ step is the equivalent of 1 fret.
	Bend and Release Strike the string and bend it the number of steps indicated, then release it back to its normal position.
	Reverse Bend Bend the string the number of steps indicated, strike it, then release it back to its normal position.
	Pre-Bend Bend the string the number of steps indicated, then strike it.
	Vibrato Rapidly bend and release the string to produce a vibrating effect. Another method is to shake the fret-hand rapidly back and forth, parallel to the fingerboard.
	Hammer-On Strike the first note and hold it, then sound the second note by firmly fretting it with another finger.
	Pull-Off Place fingers on both notes to be sounded. Strike the first note, then sound the second note by releasing the first note at about a 45 degree angle to the fingerboard.
	Slide Strike the first note and continue holding the string down while moving to the destination note. Only the first note is struck.
	Trill Sound the two notes in rapid succession by alternating between hammer-ons and pull-offs.
	Tapping Firmly hammer the note with a finger of the pick-hand. A tap is usually followed by a pull-off, or preceded with a hammer-on.
	Natural Harmonic With a finger of the fret-hand, lightly touch the string directly over the fret indicated, strike it, then immediately remove the finger from the string.
	Artificial Harmonic (Pinch Harmonic) Immediately after striking the note, touch the string with the edge of the thumb or the tip of the index finger of the pick-hand.
	Pick Slide Rub the edge of the pick up or down the string to produce a scraping sound.
	Muffle Place the fret-hand across the strings indicated without pressing them down, then strike the strings all at once to produce a percussive sound.
	Palm Mute Partially mute the note by lightly holding the palm of the pick-hand against the string while striking it.
	Rake - Place the fret-hand across the strings indicated without pressing them down, then strike the strings one at a time to produce a percussive sound.
	Tremolo Pick Strike the string continuously very rapidly, alternating upstrokes and downstrokes.
	Tremolo Bar Strike the string, then alter the pitch of the note by pushing and/or pulling the tremolo bar.
	Tap Slide Firmly hammer the note with a finger of the pick-hand, and continue holding the string down while moving to the destination note.
	Bottleneck (Slide) The note is struck with a slide placed over the finger indicated.